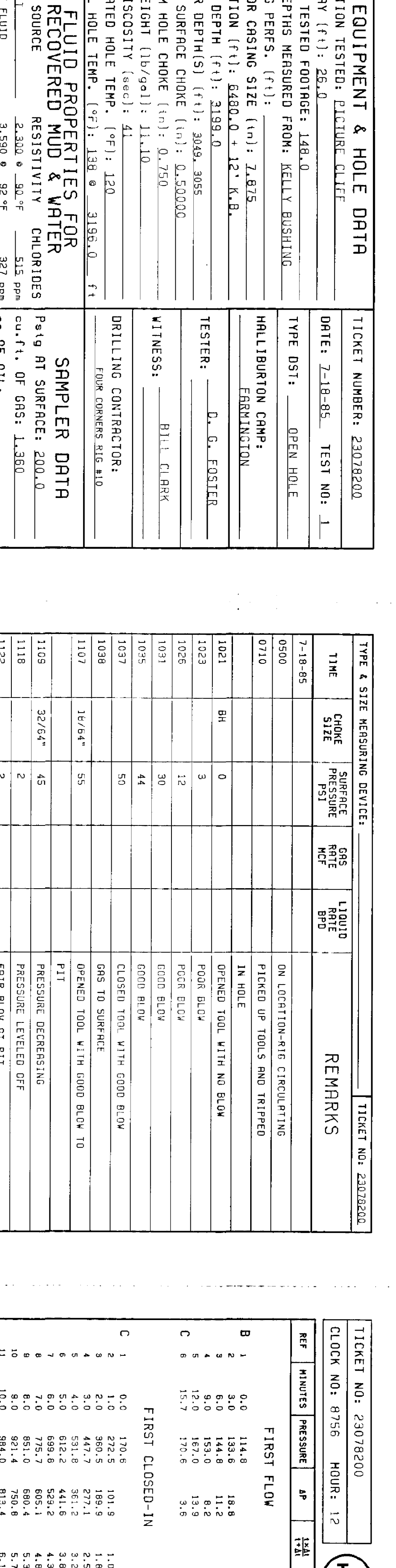
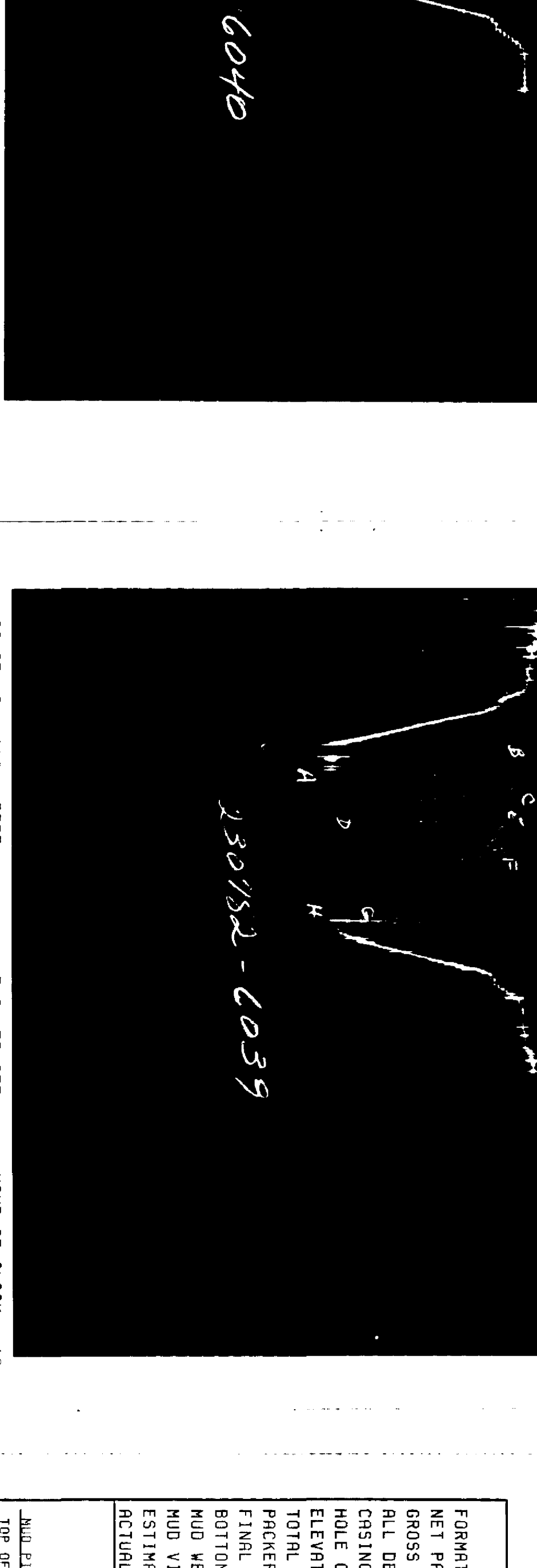


FORMATION TESTING SERVICE REPORT

TEST NO.	214	TEST UNIT	22-31-82-74	WELL NO.	3051.0	WELL DEPTH	3199.0	WELL LOCATION	SRN JURN	STATE	NEW MEXICO	DATE	24-JUL-85	PROJECT	BRICKWOOD NICHOLS COMPANY LIMITED
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GAUGE NO. 6040 DEPTH 3034.0			
ID	DESCRIPTION	PRESSURE	TIME
A	INITIAL HYDROSTATIC	1699	1739.2
B	INITIAL FIRST FLOW	135	114.6
C	INITIAL FIRST FLOW	162	170.6
D	INITIAL FIRST CLOSED-IN	162	170.6
E	INITIAL FIRST CLOSED-IN	1535	1534.5
F	INITIAL SECOND FLOW	135	165.6
G	INITIAL SECOND CLOSED-IN	135	165.6
H	INITIAL SECOND CLOSED-IN	1508	1522.7
I	INITIAL SECOND CLOSED-IN	1508	1522.7
J	INITIAL SECOND CLOSED-IN	1508	1522.7
K	INITIAL SECOND CLOSED-IN	1508	1522.7
L	INITIAL SECOND CLOSED-IN	1508	1522.7
M	INITIAL SECOND CLOSED-IN	1508	1522.7
N	INITIAL SECOND CLOSED-IN	1508	1522.7
O	INITIAL SECOND CLOSED-IN	1508	1522.7
P	INITIAL SECOND CLOSED-IN	1508	1522.7
Q	INITIAL SECOND CLOSED-IN	1508	1522.7
R	INITIAL SECOND CLOSED-IN	1508	1522.7
S	INITIAL SECOND CLOSED-IN	1508	1522.7
T	INITIAL SECOND CLOSED-IN	1508	1522.7
U	INITIAL SECOND CLOSED-IN	1508	1522.7
V	INITIAL SECOND CLOSED-IN	1508	1522.7
W	INITIAL SECOND CLOSED-IN	1508	1522.7
X	INITIAL SECOND CLOSED-IN	1508	1522.7
Y	INITIAL SECOND CLOSED-IN	1508	1522.7
Z	INITIAL SECOND CLOSED-IN	1508	1522.7

GAUGE NO. 6039 DEPTH 3196.0			
ID	DESCRIPTION	PRESSURE	TIME
A	INITIAL HYDROSTATIC	1801	1839.0
B	INITIAL FIRST FLOW	150	202.6
C	INITIAL FIRST FLOW	187	223.7
D	INITIAL FIRST CLOSED-IN	187	223.7
E	INITIAL FIRST CLOSED-IN	1598	1598.3
F	INITIAL SECOND FLOW	150	202.6
G	INITIAL SECOND FLOW	134	272.3
H	INITIAL SECOND FLOW	134	272.3
I	INITIAL SECOND FLOW	134	272.3
J	INITIAL SECOND FLOW	134	272.3
K	INITIAL SECOND FLOW	134	272.3
L	INITIAL SECOND FLOW	134	272.3
M	INITIAL SECOND FLOW	134	272.3
N	INITIAL SECOND FLOW	134	272.3
O	INITIAL SECOND FLOW	134	272.3
P	INITIAL SECOND FLOW	134	272.3
Q	INITIAL SECOND FLOW	134	272.3
R	INITIAL SECOND FLOW	134	272.3
S	INITIAL SECOND FLOW	134	272.3
T	INITIAL SECOND FLOW	134	272.3
U	INITIAL SECOND FLOW	134	272.3
V	INITIAL SECOND FLOW	134	272.3
W	INITIAL SECOND FLOW	134	272.3
X	INITIAL SECOND FLOW	134	272.3
Y	INITIAL SECOND FLOW	134	272.3
Z	INITIAL SECOND FLOW	134	272.3

EQUIPMENT & HOLE DATA			
FORMATION TESTED:	ELIUSSE CLIFF	TICKET NUMBER:	23078200
NET PAY (ft):	25.0	DATE:	7-18-85
ALL DEPTHS MEASURED FROM:	KELLY BUSHING	TEST NO.:	1
CHSING PERFS. (ft):		TYPE:	OPEN HOLE
CHSING OR CHSING SIZE (in):	1.875	FORMATION:	
ELEVATION (ft):	5480.0 + 12.8 B.	TESTER:	D. G. FOSTER
TOTAL DEPTH (ft):	3199.0	PACKER DEPTHS (ft):	0.50000
PACKER DEPTHS (ft):	3089.3655	FINAL SURFACE CHOK (in):	0.750
FINAL SURFACE CHOK (in):	0.50000	WITNESSES:	BILL CLARK
BOTTOM HOLE CHOK (in):	0.750	DRILLING CONTRACTOR:	
MUD WEIGHT (lb/gal):	11.10	ESTIMATED HOLE TEMP. (°F):	120
MUD VISCOSITY (sec):	41	ACTUAL HOLE TEMP. (°F):	138 @ 3199.0 ft
ESTIMATED HOLE TEMP. (°F):	120	FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE	
ACTUAL HOLE TEMP. (°F):	138 @ 3199.0 ft	RESISTIVITY OHM/FT	3.300 @ 32.5°
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE		CE OF OIL:	322 ppm
RESISTIVITY OHM/FT		CE OF WATER:	322 ppm
CE OF OIL:		CE OF MUD:	10.0
CE OF WATER:		TOTAL LIQUID CC:	10.0
CE OF MUD:		TYPE:	AMOUNT WEIGHT
TOTAL LIQUID CC:			
TYPE:			
AMOUNT WEIGHT:			

REMARKS:			
519 FEET OF GNS CUT MUD			
COULD NOT TEST RESISTIVITIES FOR MIDDLE OR BOTTOM OF FLUID BECAUSE OF GNS ENTRAPPED IN MUD.			
CHOKS INDICATE POSSIBLE PARTIAL PLUGGING OF INHOLE PERFORATIONS DURING THE FLOW PERIODS.			
CORRECT CALCULATION SERVICE COULD NOT BE PERFORMED DUE TO INSUFFICIENT DEVELOPMENT OF THE CLOSED-IN PRESSURE BUILDUP CURVES.			

EQUIPMENT DATA			
DRILL PIPE:	4.350	3.028	2835.0
DRILL COLLARS:	6.250	2.750	4239.0
TRIPPER HOOKS:	6.000	1.000	2889.0
DRILL COLLARS:	6.250	2.750	4239.0
CROSSOVER:	6.000	3.000	1.00
DUAL CIP SHUTTER:	5.030	0.970	7.00
HYPERSHAW TESTER:	5.000	0.750	3032.0
RF RANING CRB:	5.000	2.250	3034.0
JBR:	5.000	1.750	5.00
VA SAFETY DMT:	5.000	1.000	3.00
OPEN HOLE PROPER:	6.750	1.500	8.00
OPEN HOLE PROPER:	6.750	1.500	3035.0
CROSSOVER:	6.000	3.000	1.00
DRILL COLLARS:	6.250	2.750	90.00
CROSSOVER:	6.000	3.000	1.00
FLASH JOINT RANING:	5.750	4.000	46.00
BLANKED-OFF RANING CRB:	5.750	4.000	3198.0
TOTAL DEPTH:			3198.0

